Titles of most frequently occurring classifications of patents returned
    from a search of 10582128 on Apr 28 , 2009

 24   382/124   (19 OR, 5 XR)
            Class 382   IMAGE ANALYSIS
            382/100   . APPLICATIONS
            382/115   ..Personnel identification (e.g., biometrics)
            382/124   ...Using a fingerprint

  6   382/115   (1 OR, 5 XR)
            Class 382   IMAGE ANALYSIS
            382/100   . APPLICATIONS
            382/115   ..Personnel identification (e.g., biometrics)

  6   356/71   (2 OR, 4 XR)
            Class 356   OPTICS: MEASURING AND TESTING
            356/71   .DOCUMENT PATTERN ANALYSIS OR VERIFICATION

  5   340/5.53   (0 OR, 5 XR)
            Class 340   COMMUNICATIONS: ELECTRICAL
            340/825   . SELECTIVE
            340/5.1   ..Intelligence comparison for controlling
            340/5.2   ...Authorization control (e.g., entry into an area)
            340/5.51   ....Manual code input
            340/5.52   .....Biometrics
            340/5.53   ......Image (e.g., fingerprint, face)

  5   340/5.83   (0 OR, 5 XR)
            Class 340   COMMUNICATIONS: ELECTRICAL
            340/825   . SELECTIVE
            340/5.1   ..Intelligence comparison for controlling
            340/5.8   ...Authentication (e.g., identity)
            340/5.81   ....Personal identification
            340/5.82   .....Biometrics
            340/5.83   ......Image (Fingerprint, Face)

  4   345/173   (4 OR, 0 XR)
            Class 345   COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY
SYSTEMS
            345/156   . DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
            345/173   ..Touch panel

  4   257/414   (3 OR, 1 XR)
            Class 257   ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE
DIODES)
            257/414   . RESPONSIVE TO NON-ELECTRICAL SIGNAL (E.G., CHEMICAL,
STRESS, LIGHT, OR MAGNETIC FIELD SENSORS)

  4   382/127   (2 OR, 2 XR)
            Class 382   IMAGE ANALYSIS
            382/100   . APPLICATIONS
            382/115   ..Personnel identification (e.g., biometrics)
            382/124   ...Using a fingerprint
            382/127   ....With a prism

  3   382/116   (0 OR, 3 XR)
            Class 382   IMAGE ANALYSIS
            382/100   . APPLICATIONS
            382/115   ..Personnel identification (e.g., biometrics)
            382/116   ...Using a combination of features (e.g., signature and
fingerprint)

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 3  382/125      (0 OR, 3 XR)
         Class 382      IMAGE ANALYSIS
         382/100        . APPLICATIONS
         382/115        ..Personnel identification (e.g., biometrics)
         382/124        ...Using a fingerprint
         382/125        ....Extracting minutia such as ridge endings and
bifurcations

 3  382/126      (1 OR, 2 XR)
         Class 382      IMAGE ANALYSIS
         382/100        . APPLICATIONS
         382/115        ..Personnel identification (e.g., biometrics)
         382/124        ...Using a fingerprint
         382/126        ....With a guiding mechanism for positioning finger

 3  341/33       (1 OR, 2 XR)
         Class 341      CODED DATA GENERATION OR CONVERSION
         341/20         . BODILY ACTUATED CODE GENERATOR
         341/22         ..Including keyboard or keypad
         341/33         ...Capacitive actuation

 3  257/415      (2 OR, 1 XR)
         Class 257      ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE
DIODES)
         257/414        . RESPONSIVE TO NON-ELECTRICAL SIGNAL (E.G., CHEMICAL,
STRESS, LIGHT, OR MAGNETIC FIELD SENSORS)
         257/415        ..Physical deformation

 2  178/18.05    (0 OR, 2 XR)
         Class 178      TELEGRAPHY
         178/2R         . SYSTEMS
         178/18.01      ..Position coordinate determination for writing (e.g.,
writing digitizer pad, stylus, or circuitry)
         178/18.03      ...Writing digitizer pad
         178/18.05      ....Resistive

 2  438/48       (2 OR, 0 XR)
         Class 438      SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS
         438/48         . MAKING DEVICE OR CIRCUIT RESPONSIVE TO NONELECTRICAL SIGNAL

 2  438/50       (1 OR, 1 XR)
         Class 438      SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS
         438/48         . MAKING DEVICE OR CIRCUIT RESPONSIVE TO NONELECTRICAL SIGNAL
         438/50         ..Physical stress responsive

 2  345/174      (0 OR, 2 XR)
         Class 345      COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY
SYSTEMS
         345/156        . DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
         345/173        ..Touch panel
         345/174        ...Including impedance detection

 2  257/416      (0 OR, 2 XR)
         Class 257      ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE
DIODES)
         257/414        . RESPONSIVE TO NON-ELECTRICAL SIGNAL (E.G., CHEMICAL,
STRESS, LIGHT, OR MAGNETIC FIELD SENSORS)
         257/415        ..Physical deformation
         257/416        ...Acoustic wave

 2  257/417      (0 OR, 2 XR)
         Class 257      ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE
DIODES)
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        257/414        . RESPONSIVE TO NON-ELECTRICAL SIGNAL (E.G., CHEMICAL,
STRESS, LIGHT, OR MAGNETIC FIELD SENSORS)
        257/415        ..Physical deformation
        257/417        ...Strain sensors


  2  702/104      (0 OR, 2 XR)
        Class 702       DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING
        702/85         .CALIBRATION OR CORRECTION SYSTEM
        702/104        ..Sensor or transducer


  2  702/130      (0 OR, 2 XR)
        Class 702       DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING
        702/127        .MEASUREMENT SYSTEM
        702/130        ..Temperature measuring system


  2  382/299      (0 OR, 2 XR)
        Class 382       IMAGE ANALYSIS
        382/276        .IMAGE TRANSFORMATION OR PREPROCESSING
        382/293        ..Changing the image coordinates
        382/298        ...To change the scale or size of an image
        382/299        ....Raising or lowering the image resolution (e.g., subpixel
accuracy)


  2  307/125      (2 OR, 0 XR)
        Class 307       ELECTRICAL TRANSMISSION OR INTERCONNECTION SYSTEMS
        307/112        .SWITCHING SYSTEMS
        307/116        ..Condition responsive
        307/125        ...Electrical


  2  200/343      (0 OR, 2 XR)
        Class 200       ELECTRICITY:  CIRCUIT MAKERS AND BREAKERS
        200/237        .ELECTRIC SWITCH DETAILS
        200/329        ..Actuators
        200/341        ...Push button
        200/343        ....Hinged button (e.g., piano key)


  2  250/556      (0 OR, 2 XR)
        Class 250       RADIANT ENERGY
        250/200        .PHOTOCELLS; CIRCUITS AND APPARATUS
        250/206        ..Photocell controlled circuit
        250/555        ...Including coded record
        250/556        ....Document verification or graph reader


  2  345/161      (0 OR, 2 XR)
        Class 345       COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY
SYSTEMS
        345/156        .DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
        345/157        ..Cursor mark position control device
        345/161        ...Joystick
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